

Abstract

The invention relates to formulations comprising natural oils and fats that contain an osmolyte originating from extremophilic microorganisms and unsaturated fatty acids, with the osmolyte being present in an amount ranging between 0.01 and 50 wt. % based on the total weight of the formulation. The invention also relates to the use of osmolytes originating from extremophilic microorganisms for the stabilization of unsaturated fatty acids. Especially preferred is a combination of osmolyte and evening primrose oil (*Oleum Oenotherae*).